



DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers  
WASHINGTON, D.C. 20314-1000

REPLY TO  
ATTENTION OF:

CEMP-RT (200-1a)

16 DEC 1993

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Requirement to Consider Innovative/Alternative Technologies in Scopes of Work for USACE Hazardous, Toxic and Radioactive Waste Programs (HTRW)

1. Both the Superfund Amendments and Reauthorization Act (SARA) of 1986 and the revised National Contingency Plan (NCP) of 1990 require us to consider and evaluate alternative treatment technologies in our decisionmaking process

- Section 121(b) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the SARA of 1986 mandates the selection of remedies that "utilize permanent solutions and alternative treatment technologies or resource recovery technologies to the maximum extent practicable".

- 40 CFR 300.430(e) Feasibility Study Requirements of the revised NCP requires the lead agency to identify and evaluate suitable technologies, including innovative technologies. 40 CFR 300.430(e)(5) further requires the lead agency to develop one or more innovative treatment technologies in the Feasibility Study for further consideration if those technologies offer the potential for comparable or superior performance or implementability, fewer or lesser adverse impacts than other available approaches, or lower costs for similar levels of performance than demonstrated treatment technologies

2. In order to update this requirement, I am requesting that in the Scopes of Work for Feasibility Studies there is a requirement to specifically consider and evaluate "innovative/alternative technologies". "Alternative technologies" can include Presumptive Remedies, Natural Attenuation (Remediation) or other cost savings approaches that meet the clean up goals.

3. POC is Dr. Donna Kuroda at 202/504-4335.

FOR THE DIRECTOR OF MILITARY PROGRAMS

CARY JONES  
Chief, Environmental Restoration  
Division  
Directorate of Military Programs

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